

DETAILED ACTION

Election/Restrictions

1. Applicant's election without traverse of Group II, Claims 8-26 in the reply filed on 6/1/09 is acknowledged.
2. Claims 1-7 and 27-37 are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected invention, there being no allowable generic or linking claim. Election was made **without** traverse in the reply filed on 6/1/09.
3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with William Kratz on 08/06/09. The application has been amended as follows:

- ✓ Claims 1-8 and 27-37 have been cancelled.
- ✓ In claims 9-12, line 1, "A treating solution" and "claim 8" have been changed to -- The method -- and -- claim 13 --, respectively.
- ✓ In claim 12, lines 2 and 3, "a cellosolve and/or a carbitol" has been changed to -- an ether ethylene glycol and/or an ether of diethylene glycol--.
- ✓ In claim 13, line 2, "the treating solution as claimed in claim 8 is adhered to a filter base material, and dried thereafter" has been changed to -- a treating solution is prepared by dissolving and/or dispersing a water soluble material and a water-insoluble material in a mixed solvent of water and an ether ethylene

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glycol and/or an ether of diethylene glycol and is adhered to a filter base material, and dried thereafter--.

- ✓ In claim 14, lines 3 and 4, "a cellosolve and/or a carbitol" has been changed to – an ether ethylene glycol and/or an ether of diethylene glycol--.
- ✓ In claims 15 and 18, line 2, "the treating solution as claimed in claim 8" has been changed to -- a treating solution prepared by dissolving and/or dispersing a water soluble material and a water-insoluble material in a mixed solvent of water and an ether ethylene glycol and/or an ether of diethylene glycol--
- ✓ In claim 19, line 5, "a cellosolve and/or a carbitol" has been changed to – an ether ethylene glycol and/or an ether of diethylene glycol--.
- ✓ In claim 20, line 2, "the back stage" has been changed to --a back stage--.
- ✓ In claim 22, line 5, "a cellosolve and/or a carbitol" has been changed to – an ether ethylene glycol and/or an ether of diethylene glycol--.
- ✓ In claims 23, 25-26, lines 3 and 4, "a cellosolve and/or a carbitol" has been changed to – an ether ethylene glycol and/or an ether of diethylene glycol--.
- ✓ Page 11, line 7, "described in claim 1 of the scope of the claims" has been deleted.
- ✓ Page 11, line 20, "described in claim 2 of the scope of the claims" has been deleted.
- ✓ Page 12, line 1, "described in claim 3 of the scope of the claims" has been deleted.

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- ✓ Page 12, line 8, “described in claim 4 of the scope of the claims” has been deleted.
- ✓ Page 12, line 15, “described in claim 5 of the scope of the claims” has been deleted.
- ✓ Page 12, line 22, “described in claim 6 of the scope of the claims” has been deleted.
- ✓ Page 13, line 8, “described in claim 7 of the scope of the claims” has been deleted.
- ✓ Page 14, line 8, after “As the usable cellosolves,”, -- which are ether ethylene glycol,-- has been inserted.
- ✓ Page 14, line 12, after “Concerning carbitols,”, -- which are ether of diethylene glycol,-- has been inserted.

Authorization for this examiner’s amendment was given in a telephone interview with Mel R. Quintos on 10/22/09. The application has been amended as follows:

The abstract has been replaced by the following abstract on a separate page:

---ABSTRACT---

... (New Abstract)---

An air cleaner of the present invention, wherein an inlet port 4 and an outlet port 5 are formed and provided with air blower means 1 therein, an antiallergenic filter having an aromatic hydroxyl compound is installed in the air flow passage of the air blower means 1 in a main body 2, and the inlet port 4 formed in the main body 2 is provided at the lower part of the front panel, such

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that the suction air flow may be formed along the floor plane 3 whereby pollen and dead mites, and the like, which are present in a vicinity of a floor plane 3 can be efficiently sucked to inactivate allergic activity. A treating solution of the present invention is characterized in that it is prepared by dissolving and/or dispersing a water-soluble material and a water-insoluble material in a mixed solvent of water and a cellosolve and/or a carbitol.

4. Drawings filed on 12/12/05 are acceptable.

5. The following is an examiner's statement of reasons for allowance:

Claim 13 contains allowable subject matter because prior art does not teach fairly suggested a treating solution is prepared by dissolving and/or dispersing a water soluble material and a water-insoluble material in a mixed solvent of water and an ether ethylene glycol and/or an ether of diethylene glycol and is adhered to a filter base material, and dried thereafter. Claims 9-12 and 14-26 depend on claim 13 and hence also are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. US 20010008690, US 20010023018, US 20030017565, US 20040208983, US 20050115902, US 20060039934, US 20070082944, US 5258272,

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US 5272044, US 5429920, US 5514809, US 5527914, US 5876650, US 5958463, US 6893810, and US 7396393.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DUNG BUI whose telephone number is (571)270-7077. The examiner can normally be reached on Mon. - Thurs., 7:30 a.m.-5 p.m., EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Marcheschi can be reached on (571)272-1374. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/ROBERT J. HILL, JR/
Primary Examiner, Art Unit 1797

/DUNG BUI/
Examiner, Art Unit 1797